



Manti-La Sal National Forest

Ferron/Price Ranger District

Ferron Work Center

115 West Canyon Road

P.O. Box 310

Ferron, Utah 84523

To: TOM MUNSON

From: BRIAN McClelland

Subject: HENRY #1 + 2 BOND CALC.

Date: 11-26-02

Time: 4:00

Number of pages (including cover): 6

Fax #: (435) 384-3296

Telephone #: (435) 384-2372 or 384-2505

Comments:

RECEIVED

NOV 28 2002

DIV. OF OIL, GAS & MINING

m/023/023

U.S. DEPARTMENT OF AGRICULTURE
Forest Service

RECLAMATION PERFORMANCE BOND

(Minerals Operating Plan and/or Exploration Permit, Including Geothermal)

(Reference FSM 6506)

INSTRUCTIONS: (1) This form is authorized for use whenever a Performance Bond is required in connection with National Forest Reclamation Activity. (2) The full legal name and business address of the Principal shall be inserted in the space designated 'Principal' on the face of this form. The bond shall be signed by an authorized person. Where such person is signing in a representative capacity (e.g., an attorney-in-fact), but is not a member of the firm, partnership, or joint venture, or an officer of the corporation involved, evidence of his authority must be furnished. (3) Corporations executing the bond as sureties must be among those appearing on the Treasury Department's list of approved sureties and must be acting within the limitations set forth therein. (4) Corporations executing the bond shall affix their corporate seals. Individuals shall execute the bond opposite the word 'Seal', and, if executed in Maine or New Hampshire, shall also affix an adhesive seal. (5) The name of each person signing this bond should be typed in the space provided.

Principal (Legal name and business address)

H.E. DAVIS & SONS, INC.

Date Bond Executed

Certificate of Deposit 3/18/91

Type of Organization (X Appropriate Box)

☐

Individual

☐

Partnership

☐

Joint Venture

☐

Corporation

Surety(ies) (Name(s) and business address(es))

In lieu of surety hereon, We the undersigned principal hereby offer certificate of deposit No. 0912 in the amount of \$33,000. Said certificate of deposit is pledged as security for performance bond and fulfillment of the contract designated hereon.

Date of Incorporation

PENAL SUM OF BOND

Million(s) \$

Thousand(s) \$

Hundred(s) \$

KNOW ALL MEN BY THESE PRESENTS, That we, the Principal and Surety(ies) hereto, are firmly bound to the United States of America (hereinafter called the Government) in the above penal sum for the payment of which we bind ourselves, and each of our heirs, executors, administrators, and successors, jointly and severally: Provided, That, where the Sureties are corporations acting as co-sureties, we, the Sureties, bind ourselves in such sum 'jointly and severally' as well as 'severally' only for the purpose of allowing a joint action or actions against any or all of us, and for all other purposes each Surety binds itself, jointly and severally with the Principal, for the payment of such sum only as is set forth opposite the name of such Surety, but if no limit of liability is indicated, the limit of liability shall be the full amount of the penal sum.

SCHEDULE OF OPERATING PLANS - REGION

Name of National Forest	Operating Plan Number	Date	Amount Allocated to Operating Plan (\$)	Amount of Allocated Restored (\$)	Date Restored	Unallocated Balance (\$)
Manti-La Sal	00000000		\$33,000			

BOND CALCULATION FOR HENRY #1 GYPSUM MIN SOUTH OF LEVAN, UTAH

Pete Kallhome
12/5/90

SOUTH	1/2	height	base		
WALL	0.50	7.00	6.50	22.75	
	0.50	7.00	80.00	280.00	
				302.75	sq. ft of prism

length of face	500.00	feet
volume of wedge	151375.00	cubic feet
	5606.48	cubic yards

NORTH	1/2	height	base		
WALL	0.50	5.00	5.00	12.50	
	0.50	5.00	50.00	125.00	
				137.50	sq. ft of prism

length of face	500.00	feet
volume of wedge	68750.00	cubic feet
	2546.30	cubic yards

total	8152.78	cubic yards
\$4.25/YARD		
=	34649.31	
0.65	percent of face	X total face cost
		22522.05

BENCH AREA

WIDTH	10.00	FEET		
LENGTH	500.00	FEET		
AREA	5000.00	SQ FEET		
x 4	20000.00	SQ FEET	ACRES	0.46
AC				

REMOVING	0.46	ACRES	0.50	FEET
=	370.37	yards		
furnishin\$2.00/yard	740.74			
loading \$1.60/yrd	592.59			
spreading \$1.1/yrd	407.41			
total topsoil	1740.74			

SEEDING	\$100/acre for 1 acr	USE 1 ACRE
topsoil	1740.74	
seed	100.00	

TOTAL TOPSOIL AND SEEDING	
total	1840.74

~~SEARCHY ACCESS AND RESURFACING~~

approx 200 feet to rip at 10 foot width and 6"deep	55.56	CUYRDS
37.04 yards @ \$1/yrd	55.56	YRD TO MOVE

COST/AC	SEED	
ACRES	ACRES	DOLLARS
100.00	0.05	4.59

11/20/2002 10:17:12 FAX 4000040200
[REDACTED] SIGNS

2 HRS LABORER @ 20.05 PER HAR
40.10

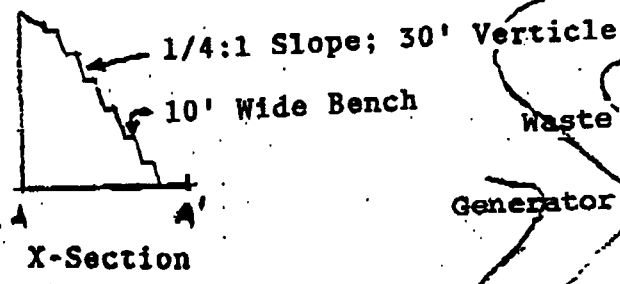
CHANNEL RESTORATION	ft		
depth of channel =	2.00	cost of \$	4.25
width =	10.00	volume is	666.67
length =	900.00	cost is	2833.33

TOTAL 27296.37

ADMINISTRATIVE 20.00 PERCENT
GRAND TOTAL 32755.64

Sediment Impoundment Facility

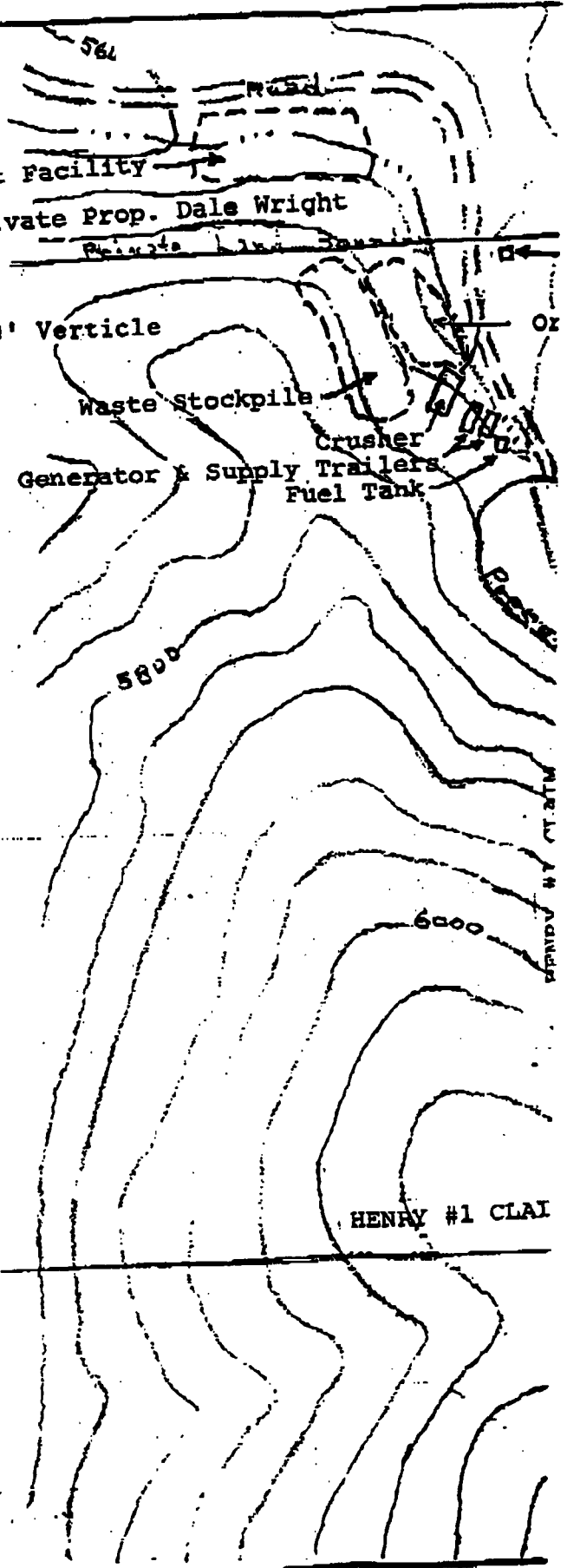
Private Prop. Dale Wright



PROPOSED QUARRY DESIGN
H.E.DAVIS AND SONS
GYPSUM QUARRY
JUAB COUNTY, UT.
SEC.19, T15S., R1E.

0 100' 200'
SCALE
1"=200'

by L.J. Davis 2-14-92



MAP SA

